

## Rabbit HSPA5 Polyclonal Antibody | anti-HSPA5 antibody

HSPA5 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA175675 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Western Blot |

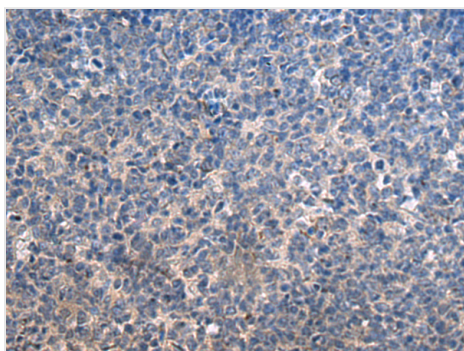
### PRODUCT SYNONYMS

HSPA5; Polyclonal Antibody; HSPA5 Polyclonal Antibody; 78 kDa glucose regulated protein; 78 kDa glucose-regulated protein; AL022860; AU019543; BIP; D2Wsu141e; D2Wsu17e; Endoplasmic reticulum luminal Ca(2+)-binding protein grp78; Endoplasmic reticulum luminal Ca2+ binding protein grp78; Epididymis secretory sperm binding protein Li 89n; FLJ26106; Glucose Regulated Protein 78kDa; GRP 78; GRP-78; GRP78; Heat shock 70 kDa protein 5; Heat Shock 70kDa Protein 5; Heat shock protein family A (Hsp70) member 5; HEL S 89n; Hsce70; HSPA 5; Immunoglobulin Heavy Chain Binding Protein; Immunoglobulin heavy chain-binding protein; MBiP; MIF2; Sez7; anti-HSPA5 antibody

### PRODUCT SPECIFICATIONS

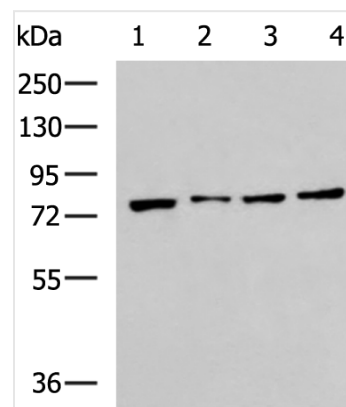
|                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| Host                                            | Rabbit                                               |
| Reactivity                                      | Human, Mouse, Rat                                    |
| Clonality                                       | Polyclonal                                           |
| Isotype                                         | IgG                                                  |
| Purity/Purification                             | Antigen Affinity Purification                        |
| Form/Format                                     | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4          |
| Concentration                                   | 0.84mg/mL (varies by lot)                            |
| Sequence Length                                 | 654                                                  |
| Applicable Applications for anti-HSPA5 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                       | Synthetic peptide of human HSPA5                     |
| Conjugation                                     | Unconjugated                                         |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze/thaw cycles.     |

### IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using HSPA5 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of RAW264.7 MCF7 Jurkat and A431 cell lysates using HSPA5 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HSPA5 antibody | The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell. |
| Product Categories/Family for anti-HSPA5 antibody   | Cancer; Tags and Cell Markers                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                            |                                     |
|----------------------------|-------------------------------------|
| NCBI GI #                  | 16507237                            |
| NCBI GeneID                | 3309                                |
| NCBI Accession #           | NP_005338.1                         |
| NCBI GenBank Nucleotide #  | NP_005338.1                         |
| UniProt Accession #        | P11021                              |
| Molecular Weight           | 72 kDa                              |
| NCBI Official Full Name    | endoplasmic reticulum chaperone BiP |
| UniProt Protein Name       | 78 kDa glucose-regulated protein    |
| UniProt Gene Name          | HSPA5                               |
| UniProt Synonym Gene Names | GRP78; GRP-78; BiP                  |
| UniProt Entry Name         | GRP78_HUMAN                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hspa5-antibody-immunohistochemistry-western-blot-elisa/175675>